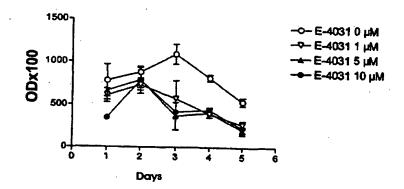


Figure 1.

RT-PCR for detecting CEA, CK-19, CK-20 and HERG mRNA expression in healthy colon tissue, in tubulovilious adenomas of the colon and in colorectal carcinomas.

Figure 2. Replication of Colo 205 cells in the presence of the HERG blocker E-4031.
Initial inoculation: 10,000 cells per well.



Depicting the inhibition of proliferation of the Colo-205 colorectal carcinoma cell line by the selective inhibitor E-4031 of the HERG potassium channel.

Figures 3-6



Fig. 3



Fig. 4

Figures 3 and 4: Immunohistochemically positive reaction of the anti-ERG1 (HERG) antibody in colorectal cancer



Fig. 5 Immunohistochemically negative reaction in normal healthy colorectal tissue



Fig. 6
Immunohistochemically positive reaction in the histopathologically unremarkable remaining intestinal specimen of the resected tissue of the tumor patient with later locoregional recurrence of the cancer